

FIG. 1 PRIOR ART

TL1
X.226
X.225
TP4
CLNP/IS-IS
LAPD
DCC

FIG. 2 PRIOR ART

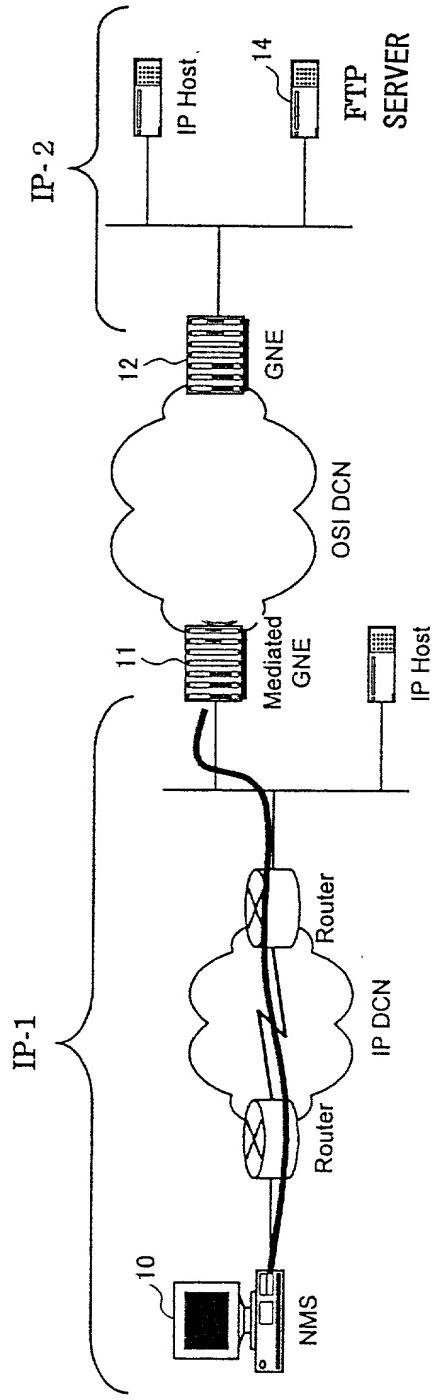


FIG. 3 PRIOR ART

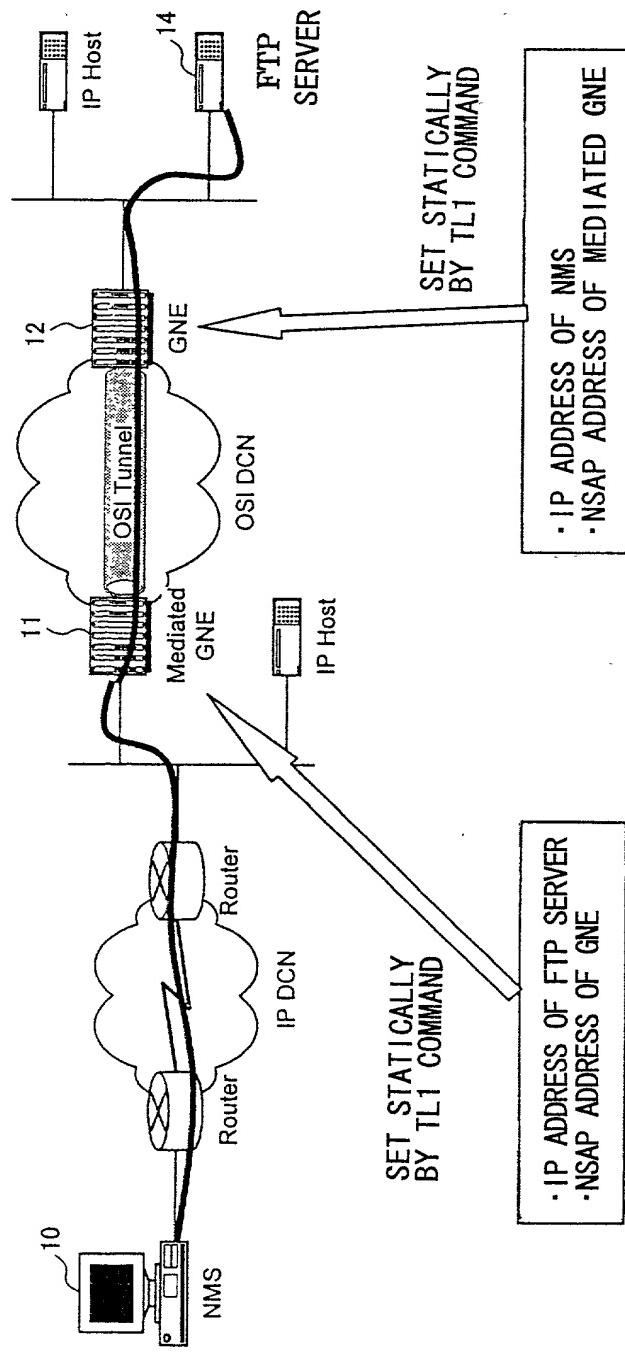


FIG. 4 PRIOR ART

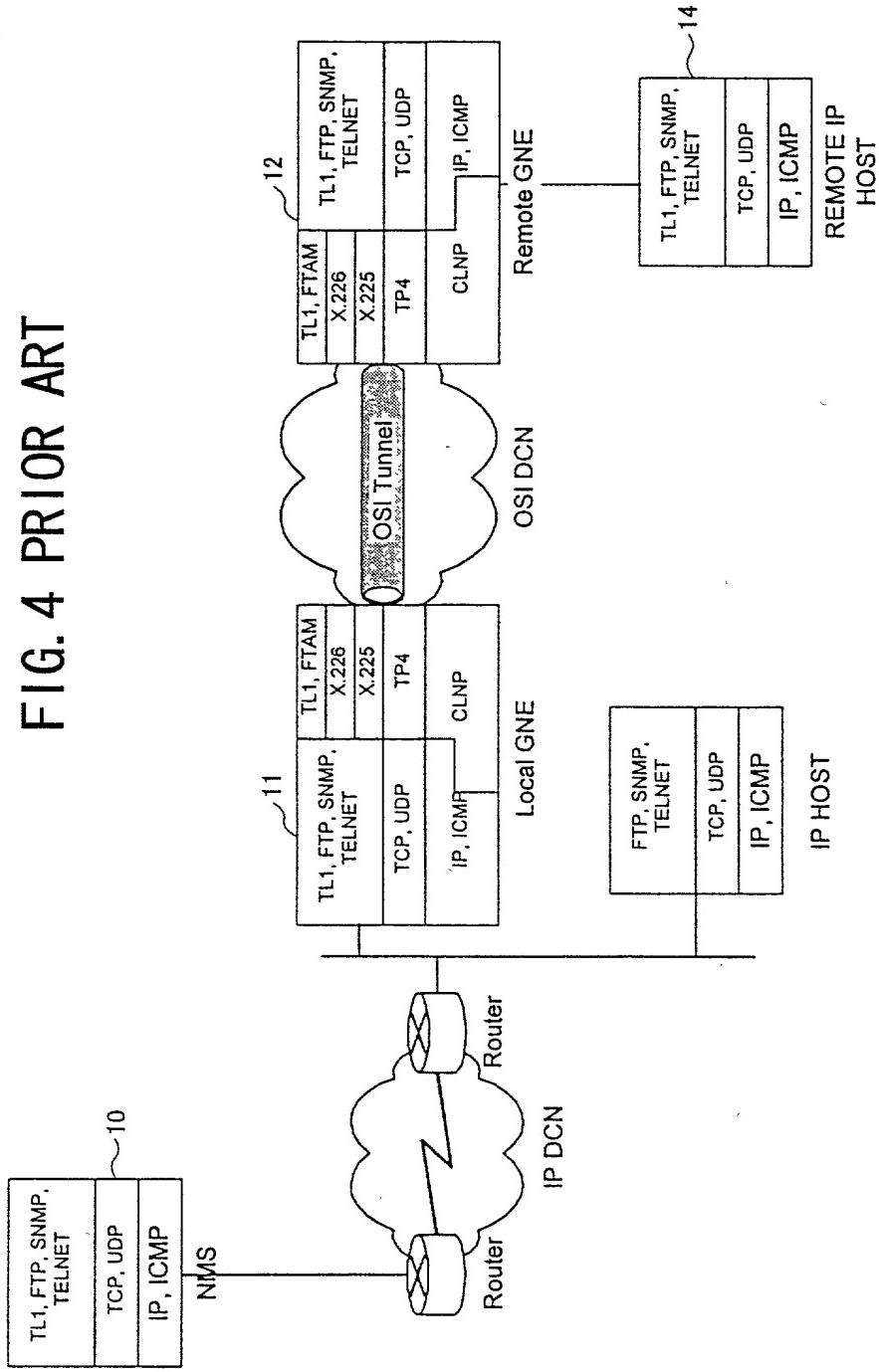


FIG.5

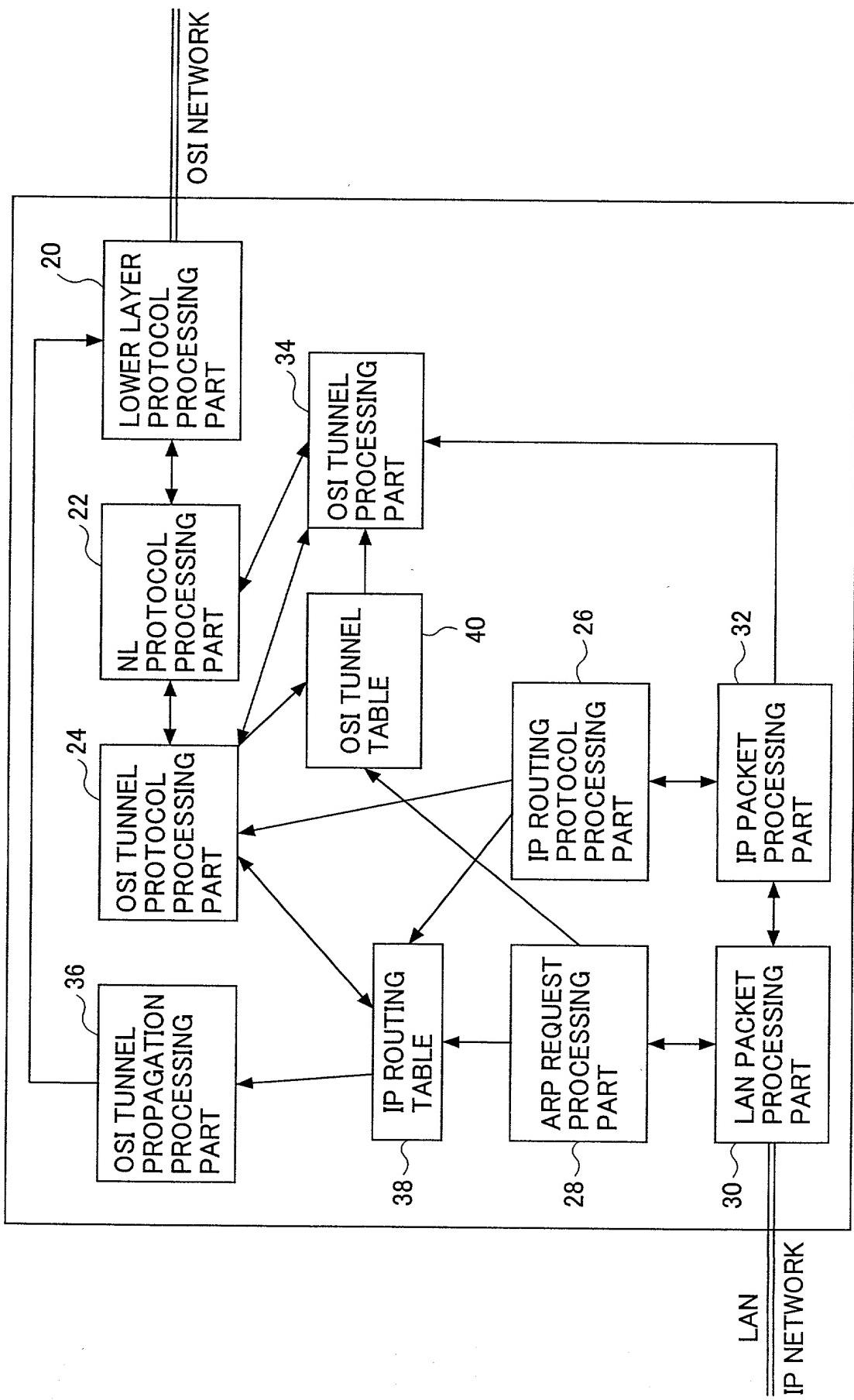


FIG.6

OFFSET	FIELD NAME	...
+0	NETWORK LAYER PROTOCOL IDENTIFIER(0x??)	... PROTOCOL ID OF ISO8473
+1	LENGTH	... DATA LENGTH
+2		
+3	VERSION	... VERSION OF PROTOCOL
+4	LIFETIME	... LIFETIME OF PDU
+5	PDU TYPE(0x01)	
+6	VERSION	... VERSION OF PDU TYPE
+7	RESERVE	
+8	SOURCE NSAP ADDRESS	
+27	NUMBER OF REACHABLE NETWORK ADDRESS	... REACHABLE NETWORK ADDRESS
+28	NETWORK ADDRESS #1	... METRICS TO NETWORK
+29	METRICS #1	
:	:	
+27+2n	NETWORK ADDRESS #n	
+28+2n	METRICS #n	
+29+2n	HOLDING TIME	

FIG.7

OFFSET	FIELD NAME	...	AUTOMATIC OSI TUNNEL PROTOCOL ID
+0	PROTOCOL IDENTIFIER (0x01)	...	
+1	LENGTH	...	DATA LENGTH
+2	RESERVED		
+3	SOURCE NSAP ADDRESS		
+4	REACHABLE NETWORK ADDRESS		
+24	NETWORK MASK		
+28	METRICS		
+29	DELETE FLAG		
+30	RESERVED		
+31			

FIG.8

OFFSET	FIELD NAME	... AUTOMATIC OSI TUNNEL PROTOCOL ID
+0	PROTOCOL IDENTIFIER (0x02)	... DATA LENGTH
+1	LENGTH	
+2	RESERVED	
+3	SOURCE NSAP ADDRESS	
+4	REACHABLE NETWORK ADDRESS	
+24	NETWORK MASK	
+28	METRICS	
+29	DELETE FLAG	
+30	STATUS (0x00/0x01)	
+31		

FIG.9

OFFSET	FIELD NAME	... AUTOMATIC OSI TUNNEL PROTOCOL ID
+0	PROTOCOL IDENTIFIER (0x03)	... AUTOMATIC OSI TUNNEL PROTOCOL ID
+1	LENGTH	... DATA LENGTH
+2	RESERVED	
+3	SOURCE NSAP ADDRESS	
+4	REACHABLE NETWORK ADDRESS	
+24	NETWORK MASK	
+28	METRICS	
+29		

FIG.10

OFFSET	FIELD NAME	...
+0	PROTOCOL IDENTIFIER (0x04)	AUTOMATIC OSI TUNNEL PROTOCOL ID
+1	LENGTH	DATA LENGTH
+2	RESERVED	
+3	SOURCE NSAP ADDRESS	
+4	REACHABLE NETWORK ADDRESS	
+24	NETWORK MASK	
+28	METRICS	
+32	STATUS (SUCCESS:0x00/FAIL:0x01)	
+33		

FIG.11

OFFSET	FIELD NAME	... AUTOMATIC OSI TUNNEL PROTOCOL ID
+0	PROTOCOL IDENTIFIER (0x05)	... DATA LENGTH
+1	LENGTH	... DATA LENGTH
+2	RESERVED	
+3	SOURCE NSAP ADDRESS	
+4	REACHABLE NETWORK ADDRESS	
+24	NETWORK MASK	
+27	METRICS	
+28	RESERVED	
+29		

FIG. 12

OFFSET	FIELD NAME	... AUTOMATIC OSI TUNNEL PROTOCOL ID
+0	PROTOCOL IDENTIFIER (0x06)	... DATA LENGTH
+1	LENGTH	
+2		
+3	RESERVED	
+4	SOURCE NSAP ADDRESS	
+24	REACHABLE NETWORK ADDRESS	
+28	NETWORK MASK	
+32	METRICS	
+33	STATUS (ACTIVE:0x00/INACTIVE0x01)	

FIG.13

NO.	REACHABLE NETWORK ADDRESS	NETWORK MASK	NSAP ADDRESS	STATUS	DELETABLE
1					
:					
:					
N					

FIG.14

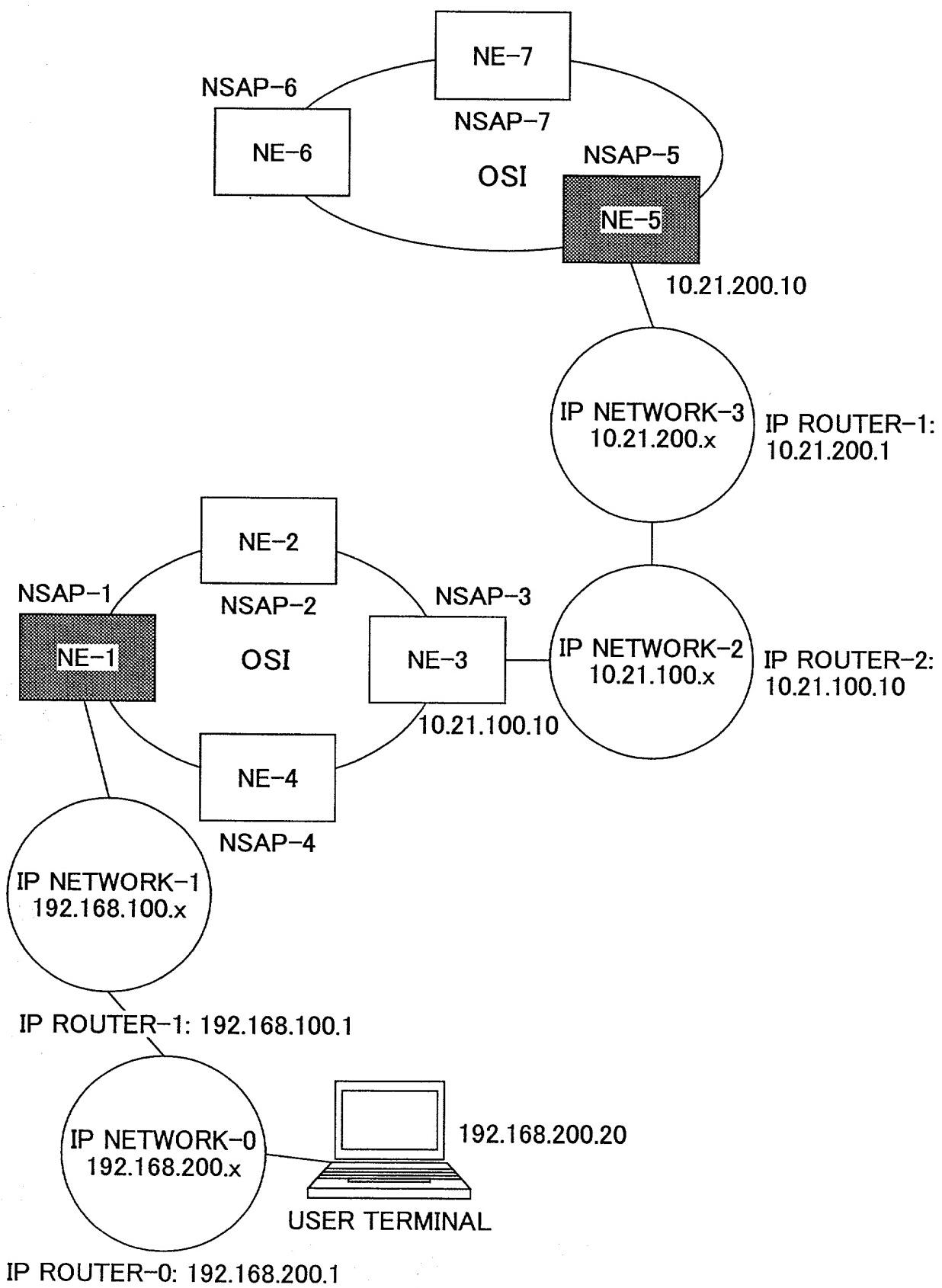


FIG.15

IP ROUTING TABLE

NO.	REACHABLE NETWORK ADDRESS	NETWORK MASK	ROUTER IP ADDRESS	METRICS
1	10.21.100.0	255.255.255.0	10.21.100.10	1
2	10.21.200.0	255.255.255.0	10.21.100.10	2
3				

OSI TUNNEL TABLE

NO.	REACHABLE NETWORK ADDRESS	NETWORK MASK	NSAP ADDRESS	STATUS
1	10.21.100.0	255.255.255.0	NSAP-3	INACTIVE
2	10.21.200.0	255.255.255.0	NSAP-3	INACTIVE
3				
4				
5				

FIG.16

FIG.17

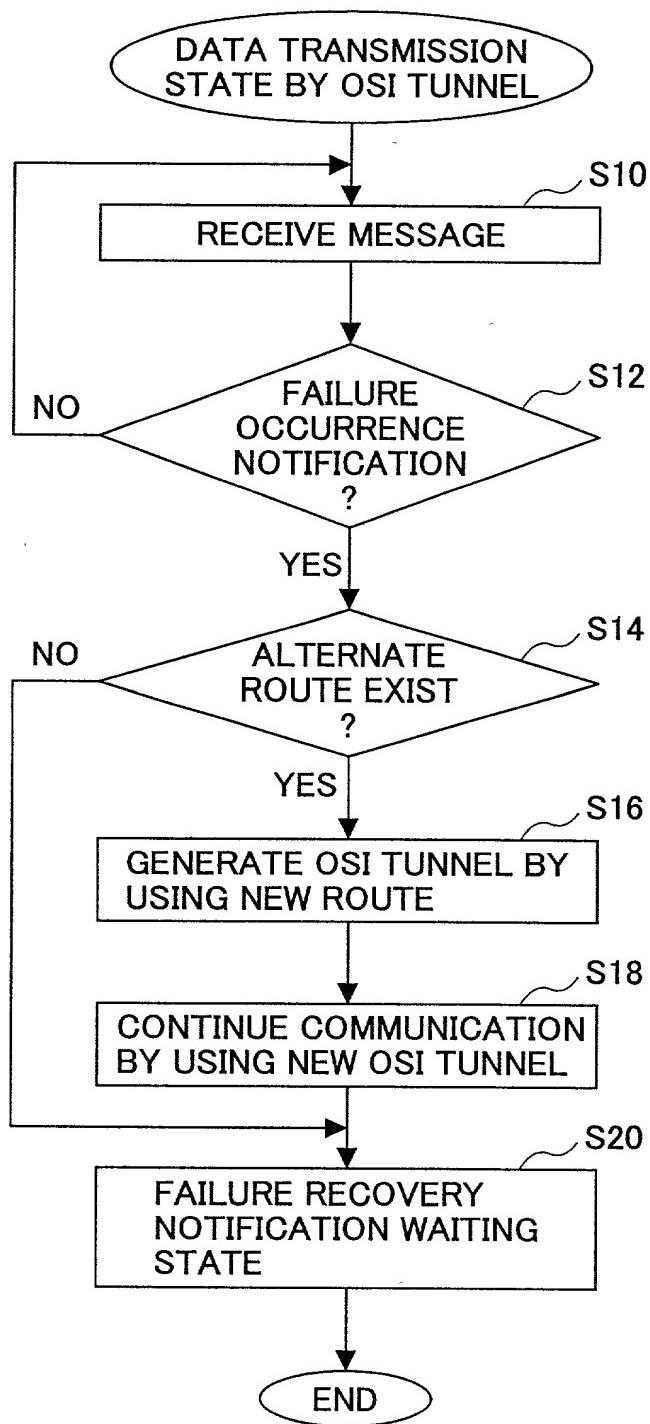


FIG.18

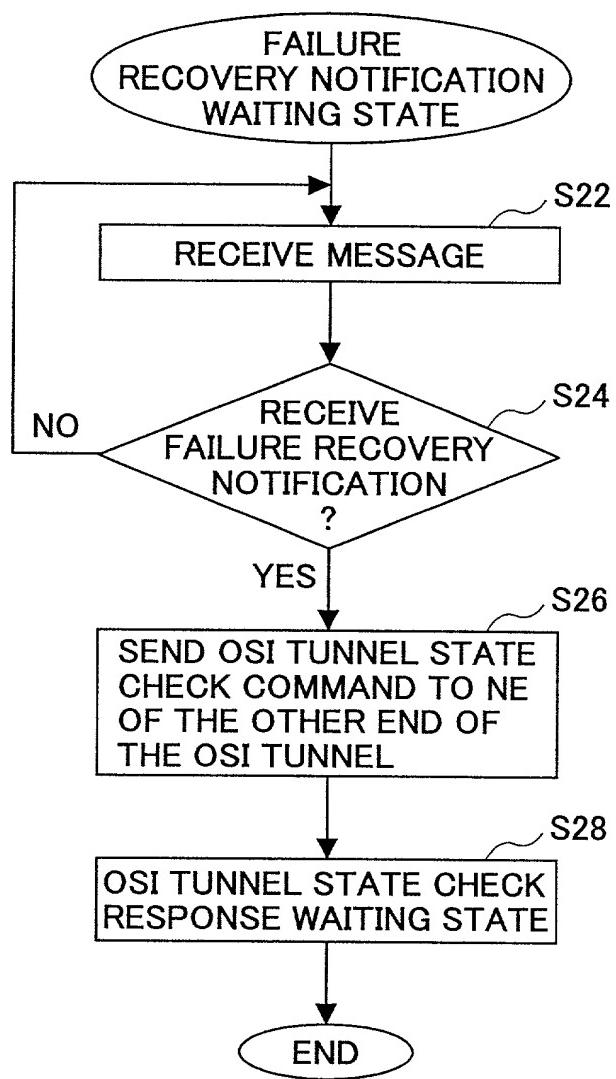


FIG. 19

